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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)

Attorney Docket No.	112025-0116
First Inventor or Application Identifier	Bernie Pearce et al.
Title	MAC Address Extension to Maintain Router Information In Source Routed Computer Networks
Express Mail Label No.	EL024397215US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility application contents

- 1.
-
- *Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

- 2.
-
- Specification [Total Pages 69]
-
- (preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

- 3.
-
- Drawing(s) [Total Sheets 12]

4. Oath or Declaration [Total Pages 4]

- a. Newly executed (original copy)
 b. Copy from a prior application (37 C.F.R. § 1.63(d))
 (for continuation/divisional with Box 17 completed)
 [Note Box 5 below]

DELETION OF INVENTOR(S)
 Signed statement attached deleting
 inventor(s) named in the prior application,
 see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

- 5.
-
- Incorporation By Reference (useable if Box 4b is checked)
-
- The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment.

Continuation Divisional Continuation-in-part (CIP) of prior application No.: /

Prior application Information: Examiner

Group/Art Unit:

NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27). EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28).

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code
 Label [redacted] or Correspondence address below
 (Insert Customer No. or Attach bar code label here)

Name	A. Sidney Johnston				
Address	Cesari and McKenna 30 Rowes Wharf				
City	Boston	State	MA	Zip Code	02110
Country	U. S. A.	Telephone	(617) 951-2500		Fax (617) 951-3927

Name (Print/Type)	A. Sidney Johnston	Registration No. (Attorney/Agent)	29,548
Signature	<i>A. Sidney Johnston</i>		Date March 31, 1999

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Bernie Pearce et al.)
Serial No.: Not Yet Assigned)
Filed: Herewith)
For: MAC Address Extension to Maintain)
Router Information In Source Routed
Computer Networks)

Examiner: Not Yet Assigned

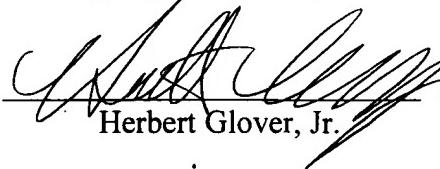
Art Unit: Not Yet Assigned

Cesari and McKenna, LLP
30 Rowes Wharf
Boston, MA 02110
March 31, 1999

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing-Label Number: EL024397215US

I hereby certify that the following Patent Application (69 pages), Informal Drawings (12 pages), Information Disclosure Statement, Form PTO-1449, Assignments (2) with Recordation Form Cover Sheet, Fee Transmittal, Utility Patent Application Transmittal, Declarations (2), copies of references, and a check in the amount of \$80 and \$2010 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10 in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on March 31, 1999.


Herbert Glover, Jr.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments **must** be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT	(\$) 2,090
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Complete If Known

Application Number	NOT YET ASSIGNED
Filing Date	Herewith
First Named Inventor	Bernie Pearce et al.
Examiner Name	NOT YET ASSIGNED
Group / Art Unit	NOT YET ASSIGNED
Attorney Docket No.	112025-0116

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 03-1237

Deposit Account Name Cesari and McKenna, LLP

Charge Any Additional Fee
Required Under 37 C.F.R. §§1.18 at the Mailing of
37 C.F.R. §§1.16 and 1.17 the Notice of Allowance

2. Payment Enclosed:

Check Money Other Order

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	760	201	380	Utility filing fee	760
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)				760	

2. EXTRA CLAIM FEES

		Extra Claims	Fee from Claims below	Fee Paid
Total Claims	62	- 20**	= 42 × 18 = 756	
Independent Claims	6	- 3**	= 3 × 78 = 234	
Multiple Dependent			260 = 260	

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

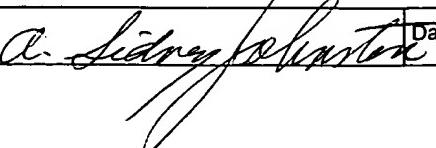
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)				1,250

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Fee Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English Specification	
147	2,520	147	2,520 For filing a request for reexamination	
112	920	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840*Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	380	216	190 Extension for reply within second month	
117	870	217	435 Extension for reply within third month	
118	1,360	218	680 Extension for reply within fourth month	
128	1,850	128	925 Extension for reply within fifth month	
119	300	219	150 Notice of Appeal	
120	300	220	150 Filing a brief in support of an appeal	
121	260	221	130 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,210	241	605 Petition to revive - unintentional	
142	1,210	242	605 Utility Issue fee (or reissue)	
143	430	243	215 Design Issue fee	
144	580	244	290 Plant Issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Petitions related to provisional applications	
126	240	126	240 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	80
146	760	246	380 Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380 For each additional invention to be examined (37 CFR 1.129(b))	
Other (specify) Other fee (specify)				
SUBTOTAL (3) (\$)				80

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name	A. Sidney Johnston	Complete (if applicable)
Signature		Reg. Number 29,548